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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pre application of: Parikh et al.

**Application No. 09/670,246**

**Filed:** September 26, 2000

**Confirmation No.**

**For:** AUTOMATIC LAYOUT OF VERTICAL FLOW ORIENTED CHARACTERS  
WITHIN A DEFINED AREA

**Examiner:**

**Art Unit: 2176**

**Attorney Reference No. 3382-55826**

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As assignee of record (Reel 011350, Frame 0612-0616, recorded on December 5, 2000) of the entire interest of the application referenced above, all powers of attorney previously given are hereby revoked. The practitioners associated with the customer number provided below are hereby appointed to transact all business in the U.S. Patent and Trademark Office connected with the referenced application and all continuations and divisionals thereof.

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The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of  
the assignee.

Executed at Redmond, Washington on the 24 day of May, 2004.

Microsoft Corporation

By 

Name D. Bartley Eppenauer  
Title Assistant Secretary